

08/28/03

43 U.S. PTO

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Customer No. 27667

Docket No.: ELPIDA 536Date: August 28, 2003**MAIL STOP PATENT APPLICATION**

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor: SUZUKI et al.For: DUTY RATIO DETECTING APPARATUS WITH SMALL RETURN TIME

Enclosed are the following:

- ☒ Letter: SUBMISSION OF INCOMPLETE APPLICATION
☒ Specification 12 pages; Claims 6 pages; Abstract 1 page
☐ Declaration and Power of Attorney
☒ Sheet(s) of drawings 8 pages
☐ An assignment of the invention to:
☒ A certified copy of Japanese application No. 2002-249945, filed August 29, 2002
☒ Information Disclosure Statement
☒ Preliminary Amendment

☐ Applicant claims small entity status. See 37 CFR 1.27.

Priority is hereby claimed under 35 USC 119 by way of Japanese patent application
 No. 2002-249945 filed August 29, 2002.

Benefit is hereby claimed under Title 35, United States Code 119(c) of United States provisional
 application No. _____ filed _____.

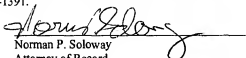
The filing fee has been calculated as shown below:

		SMALL ENTITY	LARGE ENTITY
BASIC FEE:		\$375.00	\$ 750.00
TOTAL CLAIMS:	8 - 20 =	x 9 =	x 18 =
INDEPENDENT CLAIMS:	2 - 3 =	x 42 =	x 84 =
MULT. DEPEND. CLAIMS:		+ 140 =	+ 280 =
TOTAL:		\$	\$ 750.00

☒ Form PTO-2038 authorizing credit card payment in the amount of \$ 750.00 to cover the fees is enclosed.

☐ (\$40.00 Assignment recordal fee is included)

The Commissioner is hereby authorized to charge any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 08-1391.


 Norman P. Soloway
 Attorney of Record
 Reg. No. 24,315

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing Label No. EU984257453US Date of Deposit: August 28, 2003

I hereby certify that this paper and the papers listed thereon are being deposited with the United States Postal Service "Express Mail" Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, and is addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person mailing: Sharon McKniffName of person mailing: Sharon McKniff

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. Of: SUZUKI et al.
Filed: August 28, 2003
For: DUTY RATIO DETECTING APPARATUS WITH SMALL . . .
DOCKET: ELPIDA 536

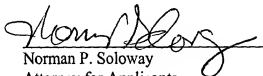
MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION OF INCOMPLETE APPLICATION

Dear Sir:

Submitted herewith is a transmittal letter and accompanying patent application documents which are incomplete due to the omission of a Declaration and Power of Attorney. The Applicants are **Misao SUZUKI**, of c/o Elpida Memory, Inc., 2-1, Yaesu 2-chome, Chuo-ku, Tokyo, Japan, who is a Japanese citizen; and **Kazutaka MIYANO**, of c/o Elpida Memory, Inc., 2-1, Yaesu 2-chome, Chuo-ku, Tokyo, Japan, who is a Japanese citizen. Other details will be found on the transmittal letter.

Respectfully submitted,


Norman P. Soloway
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Signature of person mailing Sharon McKniff
Name of person mailing Sharon McKniff

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